

## Appendix C

Phantom Count	Claim 24	Claim 25
A thermally insulating jacket, comprising:	A thermal insulation jacket, comprising:	A method for producing a thermally insulating jacket, comprising:
at least one gas impermeable wall that defines an insulating compartment that can be evacuated so as to form a vacuum;	an inner wall and an outer wall that define an inner space that can be evacuated so as to form a vacuum;	evacuating an inner space defined by inner and outer walls to form a vacuum;
an insulating material filling the insulating compartment;	an insulating material filling the inner space between the inner and outer walls;	filling an inner space of the jacket with insulating material, the inner space being defined by an inner wall and an outer wall;
the insulating compartment including a getter material that is able to absorb both water vapor and at least a second type of gas or vapor from the insulating compartment;	the inner space including a getter that is able to absorb both water vapor and at least a second type of gas or vapor from the inner space;	providing for absorbing both water vapor and at least a second type of gas or vapor from the inner space with a getter;
the compartment also including a water sorbing material for sorbing the water vapor;	the inner space also including a water sorbing material for sorbing the water vapor;	providing for sorbing water vapor with a water sorbing material;
a container for the getter and water sorbing material positioned in the compartment, the container being divided into upper and lower chambers and being made of a material that is impervious to water vapor,	a container for the getter and water sorbing material positioned in the inner space, the container being divided into inner and outer zones and being made of a material that is water-free,	positioning the getter and water sorbing material in the inner space in a container that is impervious to water vapor,
the getter material being positioned in the lower chamber and the water absorber filling the upper chamber;	the getter being positioned in the inner zone of the container and the water absorber filling the outer zone of the container;	subdividing the container into an inner zone and an outer zone, the getter being positioned in the inner zone of the container and the water absorber filling the outer zone of the container;
the upper chamber communicating with both the insulating compartment and with the lower chamber, the lower chamber communicating with only the upper chamber so that the water absorber prevents water vapor in the insulating compartment from reaching the getter material.	the outer zone of the container communicating with both the inner space and with the inner zone of the container and the inner zone of the container communicating with only the outer zone of the container so that the water absorber prevents water vapor in the inner space from reaching the getter.	placing the outer zone of the container in communication with both the inner space and the inner zone of the container, and placing the inner zone of the container in communication with only the outer zone of the container so that the water absorber in the outer zone prevents the water vapor from reaching the getter;

<b>Phantom Count</b>	<b>Claim 24</b>	<b>Claim 25</b>
[inherent in preamble]	[inherent in preamble]	evacuating the inner space to a predetermined level of pressure; and
[inherent in preamble]	[inherent in preamble]	sealing the inner space with the container therein so that the water sorber continues sorbing the water vapor and the getter continues absorbing the second gas or vapor.